



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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Week Ending June 5, 2011

WEATHER CHANGES COURSE FOR FARMERS

Tennessee farmers took advantage of unseasonably hot and dry weather to make progress planting cotton and soybeans last week. Hay producers also made use of the dry conditions and were able to cut significant amount of the state’s hay acreage. By week’s end, corn planting was virtually complete. The warm weather also sped up the maturation of the winter wheat crop, which will approach harvest readiness in the coming week. Tobacco transplanting continued and had reached the five-year average pace by week’s end. Despite a week of steady progress, the cotton and soybean crops still lagged behind their five-year averages.

There was an average of 6.5 days suitable for fieldwork across the state. Topsoil moisture levels were rated 1 percent very short, 23 percent short, 70 percent adequate and 6 percent surplus. Subsoil moisture levels were rated 12 percent short, 75 percent adequate and 13 percent surplus. Temperatures averaged a full 10 degrees above normal across the state. Precipitation levels were well below normal, with most places receiving very little to no rainfall.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2010	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Planted	99	92	100	99	Cattle	0	2	19	66	13
Corn – Emerged	91	82	97	96	Corn	1	6	24	50	19
Cotton – Planted	85	61	94	96	Hay	0	7	23	58	12
Hay – First Cutting	77	52	69	74	Pastures	1	6	24	57	12
Soybeans – Planted	46	33	64	64	Winter Wheat	1	3	17	60	19
Soybeans – Emerged	25	14	45	46						
Tobacco – Transplanted	68	40	72	67						
Winter Wheat – Turning Color	98	79	91	92						
Winter Wheat – Ripe	14	n/a	15	26						

n/a = not available

County Agent Comments

“Cropping conditions overall continue to be very good in Lauderdale County. Conditions are becoming dryer but not to the point of halting plant growth. With upper 90 temps, this could change quickly. Pasture conditions are good for cattle producers.”

J.C. Dupree, Jr., Lauderdale County

“Corn planting is over and farmers are planting soybeans and cutting hay crops. Horn flies have gotten bad on cattle.”
Steve Glass, Decatur County

“No rain fell this week for the first time in a very long time! Producers were busy completing the planting of cotton and corn and switching over to soybeans. Corn is being side-dressed with nitrogen and weed control applications are being made. Hay producers took advantage of the good drying conditions to complete the first-cutting.”
Jeff Lannom, Weakley County

“95 degree heat has the wheat crop ripening and drying rapidly. Canola is drying down fast with high temps, producers will apply harvest aid in anticipation to harvest next week. Producers took advantage of the dry week to catch up on full season bean planting.”
Ed Burns, Franklin County

“Hot, 90s, and dry is the daily norm. Transplanted tobacco is beginning to show sign of drought stress in non-irrigated patches. Young corn is already ‘twisting’ in most areas of the county. Hay harvest has been a frenzy of progress this week with the dry conditions, however, it is somewhat short as much of the hay crop headed-out before reaching normal, optimum growth. Need Rain!”
John Wilson, Blount County

“Lots of producers put hay up this week. With 10 inches of rain in April, we thought there would be much more hay. The quality, however, is pretty good. Lots of clover this year.”
John Goddard, Loudon County

TEMPERATURES AND PRECIPITATION
For week ending: June 5, 2011 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending June 5, 2011				Current Week 6/5/11	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	97	65	81	9	0.00	0	30.46	5.36	17.94	6.61
Brownsville_TN	99	67	82	9	0.00	0	34.51	9.21	21.93	10.43
Covington	97	68	81	8	0.00	0	34.07	8.93	22.38	10.92
Dyersburg	100	70	84	10	0.00	0	30.72	7.71	17.55	7.36
Huntingdon_Wate	96	67	81	10	0.00	0	34.12	9.91	19.81	9.36
Jackson_Exp_Stn	97	68	82	10	0.00	0	31.19	6.59	19.35	8.03
Lexington_TN	95	68	80	9	0.00	0	28.13	4.59	16.60	6.25
Martin	97	69	83	11	0.00	0	35.83	12.05	19.38	8.84
Memphis_AG	98	70	83	8	0.00	0	33.39	8.81	21.77	10.68
Milan	97	68	82	11	0.00	0	34.97	10.24	21.02	9.91
Paris	93	63	79	9	0.00	0	38.49	14.86	22.50	12.38
Savannah_6SW	96	67	81	9	0.00	0	31.45	4.02	16.91	4.94
Selmer	97	66	81	11	0.00	0	29.06	1.95	16.73	4.86
Union_City	97	67	81	10	0.00	0	34.84	11.19	19.67	9.20
Middle										
Clarksville_Sew	94	64	80	9	0.00	0	35.69	12.63	21.28	11.87
Cookeville	92	60	77	8	0.00	0	32.83	6.99	16.36	5.55
Crossville_AP	88	61	76	9	0.00	0	25.58	-0.11	10.93	0.26
Dickson_AG	97	63	78	8	0.00	0	31.78	6.89	16.61	5.73
Dover_1W	93	68	81	11	0.00	0	39.30	15.22	22.71	12.53
Fayetteville_TN	95	64	80	11	0.10	1	29.44	3.78	12.76	2.38
Jamestown	89	58	75	8	0.00	0	33.74	9.53	16.09	5.72
Kingston_Spring	94	64	80	11	0.00	0	27.45	3.57	14.36	4.45
Lawrenceburg_Fl	94	63	80	11	0.00	0	29.97	3.21	16.09	5.15
Lewisburg	96	62	79	10	0.00	0	30.27	4.65	15.01	3.97
Linden	95	64	80	10	0.00	0	29.81	3.68	16.97	5.83
Livingston_WLIV	93	59	77	8	0.00	0	35.79	12.26	16.70	6.69
Murfreesboro_5N	94	63	80	9	0.00	0	26.33	1.99	12.35	1.79
Nashville_Metro	96	67	82	10	0.00	0	24.34	2.19	11.89	1.98
Oneida	91	55	73	8	0.00	0	34.87	10.49	16.04	5.53
Portland_TN	94	66	81	11	0.00	0	31.82	8.15	15.78	5.41
Pulaski_Water_P	98	64	79	7	0.00	0	30.82	5.15	16.03	5.75
Shelbyville	95	66	80	10	0.00	0	30.69	5.23	14.32	3.74
Sparta_TN	93	61	78	9	0.00	0	29.22	4.03	13.54	2.92
Springfield	93	67	80	11	0.00	0	30.23	7.44	15.96	6.04
Springhill	96	61	79	10	0.00	0	25.26	-0.65	12.90	1.60
Tulahoma	95	66	80	10	0.09	1	27.04	0.26	13.01	2.20
East										
Chattanooga/Lov	97	68	83	12	0.00	0	28.85	3.84	10.46	1.18
Cleveland_6NNE	94	65	80	11	0.08	1	25.16	-0.37	10.73	0.76
Dayton	93	61	79	8	0.00	0	28.44	2.01	11.74	1.33
Erwin_1W	93	56	75	10	0.05	1	22.77	1.90	11.26	1.90
Gatlinburg_2SW	90	58	75	9	0.00	0	25.27	1.07	10.82	0.56
Greeneville	92	58	76	8	0.05	1	20.13	1.48	9.51	1.55
Kingston_AG	93	65	80	12	0.00	0	27.57	0.84	11.12	0.47
Knoxville_AP	96	65	81	12	0.00	0	24.71	2.89	10.75	2.25
Newcomb	92	59	76	11	0.00	0	28.03	3.65	13.52	3.01
Norris_4NE	91	55	75	7	0.00	0	28.09	4.49	11.54	1.83
Tri-City_RGNL_A	94	56	76	9	0.00	0	23.28	5.17	10.53	2.79

DFN = Departure From Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) in inches.
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